



STATE OF
WASHINGTON

Dixy Lee Ray
Governor

DEPARTMENT OF ECOLOGY

4350 150th Ave N.E., Redmond, Washington 98052 206/885-1900

1-17-78
12.3.8 v.3

January 17, 1978

Lone Star Industries, Inc.
3801 East Marginal Way South
Seattle, Washington 98134

Attention Gary Batey

SUBJECT: ISSUANCE OF STATE WASTE DISCHARGE PERMIT
PERMIT NO. 5162
EXPIRATION DATE: JANUARY 17, 1983

Gentlemen:

Enclosed is your State of Washington Waste Discharge Permit which has been issued in accordance with Chapter 90.48 RCW as amended.

An application for a replacement permit should be made at least 60 days prior to the expiration date of this permit.

If at any time during the term of this permit a questions should arise regarding the permit or your discharge, or if there is a significant change in the discharge, this regional office should be contacted at 885-1900, Redmond, Washington.

Sincerely,

ROBERT K. MCCORMICK
Regional Manager

RKM:RDC:mk

Enclosure

cc: Lloyd Taylor, DOE, Olympia

USEPA SF



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Page 1 of 4

Permit No. 5162
Issuance Date 1-17-78 ✓
Expiration Date 1-17-83 ✓

STATE WASTE DISCHARGE PERMIT

State of Washington
DEPARTMENT OF ECOLOGY
Olympia, Washington 98504

In compliance with the provisions of
Chapter 90.48 RCW as amended

LONE STAR INDUSTRIES, INC.
3801 E. Marginal Way South
Seattle, Washington 98134

Plant Location:

3801 E. Marginal Way South
Seattle, Washington 98134

Receiving Water: Ground Water and
Duwamish River

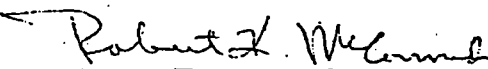
Discharge Location: On Site Via Seepage

Industry Type:

Cement Manufacturing

Waterway Segment Number: 04-09-09

is authorized to discharge in accordance with the special
and general conditions which follow.


ROBERT K. MCCORMICK, Regional Manager
Department of Ecology (M)

S1. EFFLUENT LIMITATIONS

Upon issuance of this permit and lasting until the expiration date, the permittee is authorized to discharge to the Duwamish River and Ground Water subject to the following conditions:

- a. Flow shall not exceed 214,100 gallons per day.
- b. All contaminated waters are to be collected and used as process water or discharged to the surge pond to enter the Duwamish River via sub-surface seepage.
- c. The discharge to state waters must have the following characteristics:
 1. pH range between 6.5 and 8.5;
 2. No visible oils;
 3. Turbidity shall not exceed 10 JTU over natural conditions in the Duwamish River.

S2. OPERATION AND MAINTAINENCE

The pier shall be maintained to minimize spillage from loading and off loading operations.

- a. Materials spilled on the loading pier shall be swept or otherwise physically removed from the area to prevent this material from entering the surface waters of the state.
- b. Hydraulic cleaning of this area shall not be permitted unless materials are of a nature that endanger human life or property.

GENERAL CONDITIONS

- G1. All discharges and activities authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant more frequently than or at a level in excess of that identified and authorized by this permit shall constitute a violation of the terms and conditions of this permit.
- G2. Any anticipated facility expansion, production increase or process modification which will result in a new or increased discharge of pollutants must be reported to the Department by submission of a new application or supplement thereto; or, if such discharge will not violate effluent limitations specified herein, by submission to the Department a notice of such new or increased discharge.
- G3. The diversion or bypass of any discharge from facilities utilized by the permittee to maintain compliance with the terms and conditions of this permit is prohibited, except (a) where unavoidable to prevent loss of life or severe property damage, or (b) where excessive storm drainage or run-off would damage any facilities necessary for compliance with the terms and conditions of this permit. The permittee shall immediately notify the Department in writing of each such diversion or bypass in accordance with the procedure specified in Condition G4.
- G4. In the event, the permittee is unable to comply with any of the conditions of this permit because of a breakdown of equipment or facilities, an accident caused by human error or negligence, or any other cause, such as an act of nature, the permittee shall:
 - a. Immediately take action to stop, contain, and clean up the unauthorized discharges and correct the problem.
 - b. Immediately notify the Department so that an investigation can be made to evaluate the impact and the corrective actions taken and determine additional action that must be taken.
 - c. Submit a detailed written report to the Department describing the breakdown, the actual quantity and quality of resulting waste discharges, corrective action taken, steps taken to prevent a recurrence, and any other pertinent information.

Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or the resulting liability for failure to comply.

- G5. The permittee shall at all times maintain in good working order and efficiently operate all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.
- G6. After notice and opportunity for a hearing, this permit may be modified, suspended or revoked in whole or in part during its term for cause including, but not limited to the following:
- a. Violation of any terms or conditions of this permit;
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;
 - c. A change in the condition of the receiving waters or any other condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- G7. The permittee shall, at all reasonable times, allow authorized representatives of the Department:
- a. To enter upon the permittee's premises for the purpose of inspecting and investigating condition relating to the pollution of, or possible pollution of, any of the waters of the state, or for the purpose of investigating compliance with any of the terms of this permit;
 - b. To have access to and copy and records required to be kept under the terms and conditions of this permit;
 - c. To inspect any monitoring equipment or monitoring method required by this permit; or,
 - d. To sample any discharge of pollutants.
- G8. If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307 (a) of the Federal Act for a toxic pollutant which is present in the discharge authorized herein and such standard or prohibition is more stringent than any limitation upon such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition and the permittee shall be so notified. Section 307 (a) requires that the Administrator of the Environmental Protection Agency shall promulgate effluent standards (or prohibition) for toxic pollutants which he has listed as such.
- G9. Nothing in this permit shall be construed as excusing the permittee from compliance with any applicable Federal, State, or local statutes, ordinances, or regulations.